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Signature

Signature

PATENT
Case No. N0070US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Huber et al.

Serial No.
09/706,937

Title: Multi-Dimensional Spatial Index for a
Geographic Database

Filed: November 6, 2000



RECEIVED

FEB 23 2001

Group:

Technology Center 2100

**INFORMATION
DISCLOSURE STATEMENT**

Assistant Commissioner for Patents
Washington, D. C. 20231

Dear Sir:

Pursuant to the obligation under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.99, Applicant hereby submits the following references for consideration by the Examiner. Copies of these references are enclosed along with the form PTO-1449.

U.S. PATENT DOCUMENTS

<u>U.S. Pat. No.</u>	<u>Date</u>	<u>Applicants</u>
5,974,419	10/26/1999	Ashby
5,953,722	9/14/1999	Lampert et al.
5,710,915	1/20/1998	McElhiney

OTHER PUBLICATIONS

<u>Author</u>	<u>Title, Publication and Date</u>
Matsuyama et al.	A File Organization for Geographic Information Systems Based on Spatial Proximity, <u>Computer Vision Graphics and Image Processing</u> 26, 303-318 (1983-84).
Frosh, Randy	A Method of Accessing Large Spatial Databases, <u>GIS/LIS '89 Conference</u> , Orlando, FL. (1989).
Samnet, Hanan	Strategies for Optimizing the Use of Redundancy in Spatial Databases, <u>The Design and Analysis of Spatial Data Structure</u> , ISBN 0-201-50255-0, Chapter 2.4 (<1996).
Bentley, Jon L.	Multidimensional Binary Search Trees in Data Applications, <u>IEEE Transactions on Software Engineering</u> , Vol. SE-5, No. 4, pp. 333-40. (July, 1979)

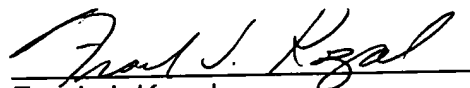
EXPLANATION OF THE REFERENCES

Applicant requests that the Examiner review the entire disclosure of each of the references cited on the enclosed form PTO-1449. It is submitted these references, alone or in proper combination, do not disclose or suggest the subject matter claimed by Applicant.

Applicant requests that all these references listed on the enclosed form PTO-1449 be included in the record of this application. The Examiner is requested to acknowledge consideration of these references by initialing the appropriate locations on the form PTO-1449 enclosed herewith.

Applicant does not represent these references to be prior art and Applicant reserves the right to disqualify these references by the showing of an earlier date of invention, if appropriate.

Respectfully submitted,



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Chief Patent Counsel

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